

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50377

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D498/12 A61K31/42 A61P25/18 A61P25/22 A61P25/24  
A61P25/16

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D A61K A61P

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, BEILSTEIN Data, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 361 577 A (AKZO NV) 4 April 1990 (1990-04-04) cited in the application claim 1	1-13
A	WO 99 67237 A (KROG JENSEN CHRISTIAN ;MIKKELSEN IVAN (DK); LUNDBECK & CO AS H (DK) 29 December 1999 (1999-12-29) claim 1	1-13
A	EP 0 885 883 A (YOSHITOMI PHARMACEUTICAL) 23 December 1998 (1998-12-23) claim 1	1-13
A	WO 95 07893 A (MERCK SHARP & DOHME ;DAVEY WILLIAM BARNABY (GB); LEESON PAUL DAVID) 23 March 1995 (1995-03-23) claim 1	1-13
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- \*P\* document published prior to the international filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

9 December 2003

Date of mailing of the international search report

22/12/2003

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PCT/EP 03/50377

## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 97 25317 A (HOECHST MARION ROUSSEL INC) 17 July 1997 (1997-07-17) claim 1	1-13
P,X	WO 02 066484 A (LANGLOIS XAVIER JEAN MICHEL ;BAKKER MARGARETHA HENRICA MARI (BE);) 29 August 2002 (2002-08-29) claim 1	1-13

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/50377

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0361577	A	04-04-1990	AT 88994 T	15-05-1993
			AU 619344 B2	23-01-1992
			AU 4155289 A	22-03-1990
			CA 1325011 C	07-12-1993
			DE 68906340 D1	09-06-1993
			DE 68906340 T2	12-08-1993
			DK 459589 A	20-03-1990
			EP 0361577 A1	04-04-1990
			ES 2055011 T3	16-08-1994
			FI 894402 A	20-03-1990
			IE 892905 L	19-03-1990
			JP 2134347 A	23-05-1990
			NZ 230674 A	26-03-1991
			PT 91743 A , B	30-03-1990
			US 4980354 A	25-12-1990
			ZA 8906996 A	27-06-1990
WO 9967237	A	29-12-1999	AU 765317 B2	18-09-2003
			AU 4359299 A	10-01-2000
			BG 105136 A	28-09-2001
			BR 9911843 A	20-03-2001
			CA 2335711 A1	29-12-1999
			CN 1336925 T	20-02-2002
			CZ 20004780 A3	15-08-2001
			WO 9967237 A1	29-12-1999
			EP 1089997 A1	11-04-2001
			HR 20000847 A1	31-12-2001
			HU 0101475 A2	28-10-2001
			JP 2003521443 T	15-07-2003
			NO 20006460 A	19-02-2001
			PL 344978 A1	19-11-2001
			SK 19412000 A3	10-07-2001
			TR 200003858 T2	21-06-2001
			US 2002128272 A1	12-09-2002
			US 6391882 B1	21-05-2002
			ZA 200007157 A	22-11-2001
EP 0885883	A	23-12-1998	AU 1813297 A	22-09-1997
			EP 0885883 A1	23-12-1998
			US 6187774 B1	13-02-2001
			WO 9732848 A1	12-09-1997
WO 9507893	A	23-03-1995	AT 174591 T	15-01-1999
			AU 681695 B2	04-09-1997
			AU 7542694 A	03-04-1995
			CA 2168739 A1	23-03-1995
			DE 69415341 D1	28-01-1999
			DE 69415341 T2	15-07-1999
			EP 0724572 A1	07-08-1996
			ES 2126773 T3	01-04-1999
			WO 9507893 A1	23-03-1995
			JP 9502449 T	11-03-1997
			US 6080745 A	27-06-2000
WO 9725317	A	17-07-1997	AU 710059 B2	09-09-1999
			AU 1412697 A	01-08-1997
			BR 9612578 A	27-07-1999
			CA 2241845 A1	17-07-1997

# INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP 03/50377

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9725317	A	CN 1214046 A	14-04-1999
		EP 0874833 A1	04-11-1998
		HU 9903706 A2	28-08-2000
		JP 11510816 T	21-09-1999
		JP 3161737 B2	25-04-2001
		NO 983100 A	04-09-1998
		NZ 325587 A	25-02-1999
		WO 9725317 A1	17-07-1997
		US 5880121 A	09-03-1999
		ZA 9700025 A	07-07-1997
WO 02066484	A	29-08-2002	WO 02066484 A1
			29-08-2002
			NO 20033700 A
			21-10-2003